

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 161

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Dripline 1 161-D1	House 1 161-H1	Animal Activity Area 1 161-N1
Aluminum	77,400	11,400	11,500	10,300
Antimony	31.3	1.04	1.33	0.979
Arsenic (inorganic)	20	9.80	11.9	8.73
Barium	15,300	130	158	169
Beryllium	156	0.391	0.369	0.349
Cadmium	70.3	2.69	3.52	2.80
Calcium	not available	7,450	9,500	41,900
Chromium	not available	17.7	17.6	16.4
Cobalt	23.4	5.40	5.34	5.04
Copper	3,130	31.6	38.6	28.9
Iron	54,800	15,200	14,800	13,300
Lead	250	123	154	120
Magnesium	not available	3,680	3,890	4,170
Manganese	1,830	392	429	348
Nickel	1,550	12.7	13.7	12.6
Potassium	not available	1,090	1,320	2,430
Selenium	391	0.780	0.570	0.767
Silver	391	0.310	0.384	0.463
Sodium	not available	196	183	183
Thallium	0.782	0.245	0.207	0.186
Vanadium	394	27.2	26.7	22.8
Zinc	23,500	163	201	154

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.